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THAT WHICH IS CLAIMED IS:

1. A communications system comprising:

a plurality of data storage devices, each using at least one of a plurality of operating protocols, at least one data storage device operating using multiple operating protocols;

a plurality of mobile wireless communications devices for accessing said at least one data storage device and each using at least one of the plurality of operating protocols; and

a protocol interface device comprising

a front-end proxy module for communicating with said plurality of mobile wireless communications devices using respective operating protocols, and

a protocol engine module for communicating with said plurality of data storage devices using respective operating protocols and selecting a desired operating protocol for communicating with said at least one data storage device from the multiple operating protocols.

- 2. The communications system of Claim 1 wherein said protocol engine module selects the desired operating protocol based upon a ranking of the plurality of operating protocols.
- 3. The communications system of Claim 2 wherein the ranking is based upon protocol-supported elements.

- 4. The communications system of Claim 1 wherein said protocol interface device further comprises a memory connected to said protocol engine module for storing per-account information associated with each mobile wireless communications device; and wherein said protocol engine module further selects the desired operating protocol based upon the per-account information for a given wireless communications device.
- 5. The communications system of Claim 1 wherein said front-end proxy module and said protocol engine module communicate using a common interface protocol able to represent a desired number of protocol-supported elements for a desired operating protocol.
- 6. The communications system of Claim 1 wherein said plurality of data storage devices, said plurality of mobile wireless communications devices, and said protocol interface device process electronic mail (e-mail) messages.
- 7. The communications system of Claim 1 wherein said mobile wireless communications devices send access requests; and wherein said data storage devices send data responsive to access requests.
- 8. The communications system of Claim 7 wherein at least one of said data storage devices is for electronic mail (e-mail) messages; and wherein the at least one e-mail storage device responds to an access request with a root folder and target e-mailbox capabilities.

- 9. The communications system of Claim 1 wherein said protocol interface device generates an error responsive to at least one non-supported operating protocol.
- 10. The communications system of Claim 1 further comprising a wide area network (WAN) connecting at least one of said mobile wireless communications devices with said protocol interface device.
- 11. The communications system of Claim 1 further comprising a wide area network (WAN) connecting at least one of said data storage devices with said protocol interface device.
- 12. A protocol interface device for interfacing a plurality of mobile wireless communications devices with a plurality of data storage devices, the mobile wireless communications devices and the data storage devices each using at least one of a plurality of operating protocols, and at least one data storage device operating using multiple operating protocols, the protocol interface device comprising:
- a front-end proxy module for communicating with the plurality of mobile wireless communications devices using respective operating protocols; and
- a protocol engine module for communicating with the plurality of data storage devices using respective operating protocols and selecting a desired operating protocol for communicating with the at least one data storage device from the multiple operating protocols.

- 13. The protocol interface device of Claim
 12 wherein said protocol engine module selects the
 desired operating protocol based upon a ranking of the
 plurality of operating protocols, and wherein the
 ranking is based upon protocol-supported elements.
- 14. The protocol interface device of Claim
 12 further comprising a memory connected to said
 protocol engine module for storing per-account
 information associated with each mobile wireless
 communications device; and wherein said protocol engine
 module further selects the desired operating protocol
 based upon the per-account information for a given
 mobile wireless communications device.
- 15. The protocol interface device of Claim
 12 wherein said front-end proxy module and said
 protocol engine module communicate using a common
 interface protocol able to represent a desired number
 of protocol-supported elements for a desired operating
 protocol.
- 16. The protocol interface device of Claim 15 wherein the common interface protocol is able to represent all protocol-supported elements for a most capable operating protocol.
- 17. The protocol interface device of Claim 12 wherein the plurality of data storage devices, the plurality of mobile wireless communications devices, the front-end proxy module, and the protocol engine module process electronic mail (e-mail) messages.

- 18. A protocol interface device for interfacing a plurality of communications devices with a plurality of data storage devices, the communications devices and the data storage devices each using at least one of a plurality of operating protocols, and at least one data storage device operating using multiple operating protocols, the protocol interface device comprising:
- a front-end proxy module for communicating with the plurality of communications devices using respective operating protocols; and
- a protocol engine module for communicating with the plurality of data storage devices using respective operating protocols and selecting a desired operating protocol for communicating with the at least one data storage device from the multiple operating protocols.
- 19. The protocol interface device of Claim
 18 wherein said protocol engine module selects the
 desired operating protocol based upon a ranking of the
 plurality of operating protocols, and wherein the
 ranking is based upon protocol-supported elements.
- 20. The protocol interface device of Claim
 18 further comprising a memory connected to said
 protocol engine module for storing per-account
 information associated with each mobile wireless
 communications device; and wherein said protocol engine
 module further selects the desired operating protocol
 based upon the per-account information for a given
 communications device

- 21. The protocol interface device of Claim
 18 wherein said front-end proxy module and said
 protocol engine module communicate using a common
 interface protocol able to represent a desired number
 of protocol-supported elements for a desired operating
 protocol.
- 22. The protocol interface device of Claim 18 wherein the common interface protocol is able to represent all protocol-supported elements for a most capable operating protocol.
- 23. The protocol interface device of Claim 18 wherein the plurality of data storage devices, the plurality of communications devices, the front-end proxy module, and the protocol engine module process electronic mail (e-mail) messages.
- 24. A method for interfacing a plurality of mobile wireless communications devices with a plurality of data storage devices, the mobile wireless communications devices and the data storage devices each using at least one of a plurality of operating protocols, and at least one data storage device operating using multiple operating protocols, the method comprising:

providing a front-end proxy module for communicating with the plurality of mobile wireless communications devices using respective operating protocols;

providing a protocol engine module for communicating with the plurality of data storage

devices using respective operating protocols, and for communicating with the front-end proxy module; and

causing the protocol engine module to select a desired operating protocol for communicating with the at least one data storage device from the multiple operating protocols.

- 25. The method of Claim 24 wherein the protocol engine module selects the desired operating protocol based upon a ranking of the plurality of operating protocols, and wherein the ranking is based upon protocol-supported elements.
- 26. The method of Claim 24 wherein the protocol engine module further selects the desired operating protocol based upon per-account information associated with a given one of the mobile wireless communications devices.
- 27. The method of Claim 24 wherein the plurality of data storage devices, the plurality of mobile wireless communications devices, the front-end proxy module, and the protocol engine module process electronic mail (e-mail) messages.
- 28. A computer-readable medium having computer-executable modules comprising:
- a front-end proxy module for communicating with a plurality of mobile wireless communications devices using respective operating protocols; and
- a protocol engine module for communicating with a plurality of data storage devices using

respective operating protocols, and for communicating with the front-end proxy module;

at least one data storage device operating using multiple operating protocols, and the protocol engine module selecting a desired operating protocol for communicating with the at least one data storage device from the multiple operating protocols.

- 29. The computer-readable medium of Claim 28 wherein the protocol engine module selects the desired operating protocol based upon a ranking of the plurality of operating protocols, and wherein the ranking is based upon protocol-supported elements.
- 30. The computer-readable medium of Claim 28 wherein the protocol engine module further selects the desired operating protocol based upon per-account information associated with a given one of the mobile wireless communications devices.
- 31. The computer-readable medium of Claim 28 wherein the plurality of data storage devices, the plurality of mobile wireless communications devices, the front-end proxy module, and the protocol engine module process electronic mail (e-mail) messages.